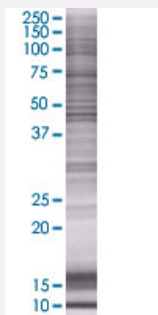


VNN2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008875-T01

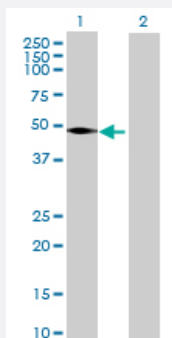
Size 100 uL

Applications



SDS-PAGE Gel

VNN2 transfected lysate.



Western Blot

Lane 1: VNN2 transfected lysate (51.48 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-VNN2 full-length
Host	Human
Theoretical MW (kDa)	51.48
Quality Control Testing	<p>Transient overexpression cell lysate was tested with Anti-VNN2 antibody (H00008875-B01) by Western Blots.</p> <p>SDS-PAGE Gel</p> <p>VNN2 transfected lysate.</p> <p>Western Blot</p> <p>Lane 1: VNN2 transfected lysate (51.48 KDa)</p> <p>Lane 2: Non-transfected lysate.</p>

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — VNN2

Entrez GeneID	8875
GeneBank Accession#	NM_078488.1
Protein Accession#	NP_511043.1
Gene Name	VNN2
Gene Alias	FOAP-4, GPI-80
Gene Description	vanin 2
Omim ID	603571
Gene Ontology	Hyperlink

Gene Summary	This gene product is a member of the Vanin family of proteins which share extensive sequence similarity with each other, and also with biotinidase. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. No biotinidase activity has been demonstrated for any of the vanin proteins, however, they possess pantetheinase activity, which may play a role in oxidative-stress response. The encoded protein is a GPI-anchored cell surface molecule that plays a role in transendothelial migration of neutrophils. This gene lies in close proximity to, and in same transcriptional orientation as two other vanin genes on chromosome 6q23-q24. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]
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Other Designations	GPI-80 variant protein 1 GPI-80 variant protein 2 GPI-80 variant protein 3 GPI-80 variant protein 4 Vannin 2 pantetheinase
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Disease

- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)